



**Renewal of the
Joint Degree Program Agreement
between
Kyoto Institute of Technology, Japan
and
Chiang Mai University, Thailand**



This renewal of the Agreement of March 7, 2016, is made by and between Kyoto Institute of Technology (hereinafter referred to as "KIT"), a Japanese national university founded in 1949, approved and certified as a national university corporation under the Act of National University Corporations (Act No. 112, est. as of July 6, 2003) of Japan, and with its principal educational facilities and research establishments registered at the address of Matsugasaki, Sakyo-ku, Kyoto City, Japan (postal code: 606-8585), and Chiang Mai University, Thailand (hereinafter referred to as "CMU"), a national university with its educational facilities and research establishments registered at the address of 239 Huay Kaew Road, Muang, Chiang Mai, Kingdom of Thailand (postal code: 50200); for the purpose of establishing a Joint Degree Program (hereinafter referred to as the "JD Program").

It is agreed that:

Article 1 Design of Curriculum

1.1 Joint Master's Degree Program in Architecture

"Kyoto Institute of Technology and Chiang Mai University Joint Master's Degree Program in Architecture."

1.2 Academic Year

The academic year begins in accordance with each institution's academic calendar.

At KIT, the academic year starts on April 1 and ends on March 31 of the following calendar year. University holidays basically consist of:

National holidays, Sundays, Spring Break from April 1 through April 4 and February 19 through March 31, the University Foundation Anniversary (May 31), Summer Break from August 6 through September 30, and Winter Break from December 24 through January 6 of the following calendar year.

The president reserves the right to change the Spring, Summer and /or Winter Break(s), following discussions with the Education and Research Council, without regard to the above.

At CMU, the academic year starts on June and ends on March of the following calendar year.

University holidays principally consist of:

National holidays, Saturdays, Sundays, the Commencement Day, Summer Break from the second week of March through the first week of June, and Winter Break from the second week of October through the first week of November.

The president reserves the right to change the semester break(s).

1.3 Academic Term

Both KIT and CMU divide the academic year into several parts for ease when applying their respective academic calendars to the JD Program.

KIT employs both quarter and semester systems as follows:

- Spring Semester: a period to be decided annually from April through September consisting of the first and second quarters, and
- Autumn Semester: a period to be decided annually from October through March of the succeeding calendar year incorporating the third and fourth quarters.

The president reserves the right to change the Spring and/or Autumn Semester(s) dates following discussions with the Education and Research Council.

CMU applies a semester calendar, which consists of:

- First Semester: a period to be decided annually from June through October, and
- Second Semester: a period to be decided annually from November through March of the succeeding calendar year.

The president reserves the right to change the semester dates.

1.4 Date of Establishment

Establishment of the JD Program is April, 2017.

1.5 Admission Date

The admission date to each institution shall be as follows:

For students enrolled at KIT: April 1

For students enrolled at CMU: The start date of classes of the first semester. For the avoidance of doubt, students who enroll at KIT in April 1 will also be enrolled at CMU in April 1. Students who enroll at CMU at the start date of classes of the first semester will also be enrolled at KIT at the start date of classes of the first semester.

1.6 Terms of Study

Two (2) years are required to complete this Master's program. The students must submit the Thesis title and proposal to CMU not later than the final day of their 4th semester at CMU.

1.7 Maximum Period of Enrollment

Students may not be enrolled in this program for more than five (5) years from the admission date.

1.8 Management of Operations and Administration of the JD Program

1.8.1 Management of program operations is jointly conducted by KIT and CMU. Such collaboration should refer specifically to the coursework integral to the research and education curriculum and the students' research activities aimed at producing

Master's Theses or completing a work addressing a specific topic, which is known as a Graduate Project.

1.8.2 KIT is responsible for education conducted in Japan and CMU is responsible for education conducted in Thailand. Both institutions share data and information pertaining to the content of instruction to be given to the students, the status of credits having been earned by the students, and other related matters.

1.8.3 KIT assigns one of its full-time faculty as CMU Program Coordinator.

CMU assigns one of its full-time faculty as KIT Program Coordinator.

1.8.4 Both KIT and CMU individually establish secretariats, which work cooperatively to support implementation of the JD Program.

1.9 Competencies of Graduates

The JD Program aims to foster international architects, engineers, and researchers who, furnished with expertise, technology and techniques, become knowledgeable about academic research in the field of architecture, and demonstrate their devotion to study and their innovative mindset in working closely with those who are involved in other specializations, thus assuming leadership in the further development of architecture around the world. The program is also structured to foster leaders who act as pioneers in a new age in architecture.

1.10 Curriculum Constitution

The educational curriculum offered through the JD Program focuses on two fields:

- The study of "Architectural Design," which provides intensive training and education on the design and planning of architecture, with special importance placed on international project development and
- The study of "Architectural and Urban Revitalization," which provides enrolled students opportunities to learn about assessment, planning, technological analysis, design and management of existing cities, buildings and structures, by focusing on their history and restoration.

First Year: Each student completes required courses at his/her home institution for one semester, before moving to the other institution to complete the jointly designed courses and other compulsory courses for one semester.

Second Year: Each student completes the courses required for graduation or completion of the program at his/her home institution. During this period, the student receives instruction from faculty members of both KIT and CMU for the purpose of finalizing his/her Master's Thesis or completing his/her assigned Graduate Project.

1.11 Form of Education and Research Guidance

1.11.1 Students take courses offered by both institutions.

1.11.2 Students take jointly designed courses both in Japan and Thailand.

1.11.3 Research guidance is given both in Japan and Thailand. As required by the

program, there is for every student, as a general rule, a supervisor belonging to the student's home institution that acts as a head supervisor. The head supervisor is assisted by at least one supervisor selected from the same institution and at least one from the other institution, to form a team of at least three supervisors, who are assigned to assist the student in working on his/her Master's Thesis or Graduate Project until it is completed. These head supervisors at the individual institutions are as follows:

At KIT: The head supervisors are professors, associate professors or lecturers in charge of a master's degree program. Should either an associate professor or a lecturer be selected as a head supervisor, at least one of the other supervisors must hold a full professorship.

At CMU: The head supervisor is a faculty member in charge of the JD Program.

- 1.11.4 The supervisors of the two institutions assume responsibility for providing appropriate guidance to students and for securing appropriate research facilities to assist them in conducting research at their respective institutions.
- 1.11.5 Both institutions utilize an online system to communicate with each student and his/her supervisors at the other institution for the purpose of confirming and sharing data and information pertaining to the content of guidance and the status of credits having been earned by the student.

1.12 Jointly Designed Courses

- 1.12.1 KIT and CMU jointly establish courses involving practical architectural design work.
- 1.12.2 The students complete the jointly designed courses as compulsory components of the program.
- 1.12.3 The faculty members of the two institutions work cooperatively, for example, to decide the content of assignments, to make necessary arrangements, to instruct students, and to evaluate their achievements. The institution where a jointly designed course is conducted is primarily responsible for the production of study materials and corresponding costs and expenses.

1.13 Acquisition of Credits

Credit from KIT is to be as follows:

One (1) standard course subject credit is defined as 45 hours of study.

With regard to lectures, a course of 15 class hours constitutes one (1) credit.

With regard to practicums and practical training, a course of 30 class hours constitutes one (1) credit.

Credit from CMU is to be as follows:

With regard to lectures, a course of 15 class hours constitutes one (1) credit.

With regard to laboratory work including practicums and practical training, a course of 30

class hours constitutes one (1) credit.

1.14 Assessment of Performance

- 1.14.1 Accreditation of each course is conducted by the faculty members in charge at the institution where said course is implemented.
- 1.14.2 Accreditation of the jointly designed course(s) is conducted by both institutions jointly.
- 1.14.3 The faculty members in charge of each course accredit the course during the same period of time when the credit grading decisions are made at the institution where the courses are delivered.
- 1.14.4 For each of the courses made available at KIT or CMU, achievement is evaluated by the grade point average (GPA) system.
- 1.14.5 Both institutions must clarify the performance standards. The faculty members from both institutions mutually confirm students' academic scores and make rigorous academic assessments while ensuring transparency and objectivity.

1.15 Requirements of Completion

For the purpose of completing the JD Program, essentially all students must comply with the applicable requirements prescribed by the laws, acts and ordinances of Japan and those of KIT as well as similar types of conditions established by Thai laws and CMU.

< JD Program Completion Requirements >

A student must earn a minimum of 36 credits in total (including the credits for the Master's Thesis or the credits for the courses corresponding to a Master's Thesis), which should include at least 15 credits from the courses conducted by KIT in Japan, and at least 10 credits from the courses of CMU in Thailand (provided that the CMU students can add the jointly designed courses to the courses conducted by KIT in Japan, within the range of 5 credits). In doing so, the student must also complete all courses specified as compulsory components of the JD Program, in addition to achieving a GPA of not less than 3.00. Furthermore, each student must, as a result of receiving necessary research guidance in regard to his/her studies, pass the final examination of his/her Master's Thesis or Graduate Project produced in partial fulfillment of the requirements of the Master's Degree. It must be noted that each student's Master's Thesis or Graduate Project is dealt with in the following manner:

- 1.15.1 If a student opts to complete the program based on a Master's Thesis, it is imperative that the student, in addition to completing the Master's Thesis, submit at least one (1) article to a Japanese national journal, an International journal or a TCI database Tier 1 journal, employing a peer-review process and have said article(s) accepted for inclusion in the journal. As a general rule, such an academic journal and said article(s) must be in print for distribution to the public. The article(s) may be produced in English or

Japanese. The Master's Thesis must be written in English or Japanese. The whole or part of the Master's Thesis must be related to the article(s) mentioned above or include at least one (1) patent or petty patent with the student as first author. The students may earn up to 12 credits for completion of the Master's Thesis and for any completed changes required by their supervisors.

- 1.15.2 If a student chooses to complete the program with a Graduate Project, the student must, in addition to handing in and presenting his/her work and any deliverables arising in association therewith, submit a report summarizing the content thereof, for the final examination. The students may earn up to six (6) credits for completion of the Graduate Project and report and for any completed changes required by their supervisors. The Graduate Project should be published in TCI database Tier 1 or Japanese publication.

Article 2 Organization of Educational Framework

2.1 Chair of the JD Program

Each institution shall appoint a responsible person of the JD Program. The responsible person of KIT shall act as the chair of the JD Program. The term of the chair is one (1) year and may be extended upon expiration of the term.

2.2 Faculty Affiliation and Deployment

The JD Program engages the services of the faculty belonging to KIT and CMU.

In regards to consultation between both institutions, each institution deploys an appropriate number of supervisors as required by the related laws, acts and ordinances of Japan and Thailand.

2.3 Program Capacity

The maximum number of students admitted annually is four (4), and the total program capacity is eight (8). The number of students in each year is determined by consultation between both institutions.

Article 3 Selection of Students for Admission

3.1 Students Recruitment

Information about the JD Program - such as admission policies, awarded degrees, completion requirements, the content of courses and research, academic calendars, fees, special treatment such as exemption from university admission fees and tuition, scholarships, welfare programs and other forms of assistance to students - should be universally known prior to recruitment through school guidebooks, websites, and other media.

3.2 Eligibility for Admission

Applicants to the JD Program must satisfy the admission eligibility requirements prescribed by KIT and those set forth by the School Education Act and other related laws, acts and ordinances of Japan, in addition to meeting the eligibility conditions similarly established by the laws, acts and ordinances of Thailand and those of the Faculty of Architecture, Graduate School of Chiang Mai University, Thailand.

3.3 Candidate Selection Procedure

- 3.3.1 KIT and CMU organize a Joint Admission Committee, consisting of the faculty from both institutions, for the purpose of screening and selecting candidates for admission to the JD Program.
- 3.3.2 Students wishing to study in the JD Program must submit applications to either KIT or CMU. To secure admission to the institution of their choice, these candidates are subject to examination(s) at the institution to which they applied. The institutions, receiving said applications will apply their testing methods and standards.
- 3.3.3 The Joint Admission Committee makes final selections from among the potential candidates recommended by each institution.

Article 4 Awarding of Degrees

4.1 Final examination

- 4.1.1 To qualify for their master's degree, students must, after enrolling in the JD Program for two (2) years or more and earning the requisite credits, pass the final examination of their Master's Thesis or of the Graduate Project which they produced in partial fulfillment of the requirements of the degree.
Said final examination is conducted in English.
- 4.1.2 Both institutions form a Joint Thesis Committee for examination of each student's achievements.
- 4.1.3 The JD Program's essential policy requires the assigning of a minimum of three (3) qualifying committee members as Examiners. These include a Chief Examiner and Examiners (one or more faculty members representing each institution). Both institutions are required to secure equivalent ranks of academic staff for assignment as Examiners.
- 4.1.4 Examination and review for conferment of degrees must be conducted in compliance with the diploma policy of the JD Program.

4.2 Awarded Degree

Students completing the program are awarded a "Master of Architecture" degree. However, the certificate issued by CMU shall state "Master of Architecture (Architecture)" (M. Arch (Architecture)).

4.3 Diploma

- 4.3.1 A diploma is jointly awarded by both institutions with the signature of the presidents of both institutions and CMU's Dean of Graduate School and Chairman of CMU council on a single diploma.

- 4.3.2 The diploma is awarded by the student's home institution.
- 4.3.3 The languages on the diploma are Japanese, Thai and English.

Article 5 Maintenance and Management of Students' Registration and their Safety and Security

5.1 Record of Enrollment

The enrollment record for each student shows dual enrollment, which means the student is simultaneously enrolled at both institutions, KIT and CMU.

5.2 Leave of Absence, Re-enrollment, and Withdrawal

A student wishing to take a leave of absence from school, resume study or withdraw from school complies with the policies, rules and regulations set forth by his/her home institution.

5.3 Procedures in the event the JP Program is Terminated

- 5.3.1 When either institution decides to terminate the JD Program, said institution provides written notice of intent to terminate to the other institution at least two (2) years in advance.
- 5.3.2 As long as students are enrolled in the JD Program, both institutions are obliged to continue joint operation of the program. The program cannot be terminated until all students have completed the program.
- 5.3.3 To protect students in the event of natural disaster or other extenuating circumstances arising in the country to which the institution belongs, which might result in cancellation of the program, both institutions shall determine alternative measures and formulate necessary policies.
These policies and measures shall ensure that the institution terminating the JD Program takes responsibility for transferring students to a comparable existing and available program and ensure any credits that the students have earned through the program to be validated and applied to their degree requirements. The institution shall establish courses that can compensate for any course cancelled as a result of irregular termination of the program.
- 5.3.4 Both institutions permanently maintain student enrollment records and academic transcripts.

5.4 Student Responsibilities

- 5.4.1 The students must comply with the laws of Japan and Thailand as well as school regulations and other rules of both institutions.
- 5.4.2 KIT requires students to purchase travel insurance and recommends the purchase of a Personal Accident Insurance policy for Students Pursuing Education and Research.
- 5.4.3 CMU requires students to purchase travel insurance. With respect to the Personal Accident Insurance for Students Pursuing Education and Research,

which is available from KIT, CMU recommends its purchase.

5.5 Distribution of Funds

Regarding the expenses necessary to operate the JD Program, no funds are to be distributed or requested; rather, as a rule, all expenses incurred at an institution are to be borne by the institution which incurred them.

5.6 Tuition and Fees

- 5.6.1 Students wishing to participate in the JD Program pay examination fees to the institution at which they take entrance examinations.
- 5.6.2 Students enrolling in the JD Program pay admission fees to the institution to which the students have, as required by the program, completed the procedure for admission.
- 5.6.3 Tuition and fees are arranged as follows:
Each KIT student pays tuition and other required fees to KIT and is exempt from payment of tuition and fees at CMU.
Each CMU student pays tuition and fees to CMU and is exempt from payment of tuition and fees at KIT, except for the Personal Accident Insurance for Students Pursuing Education and Research fee.

Article 6 Scholarships, Student Welfare and Wellbeing

6.1 Financial Assistance and Welfare Programs for Students

- 6.1.1 KIT allows each KIT student in the JD Program, as is true of other KIT students accepted to the regular degree program, to apply for exemption of admission and/or tuition fees. Furthermore, KIT plans to provide these students with a scholarship unique to the JD Program, through sponsorship from the "KIT Foundation" and the "Promotional Funding for International Exchange." CMU offers scholarships to each CMU student in the JD Program, in the form of financial support of either the travel or living expenses.
- 6.1.2 KIT intends to provide CMU students with a scholarship that compensates them for accommodation expenses that they may incur during their stay in Kyoto. For KIT students, CMU plans to offer a similar scholarship that covers the students' accommodation expenses during their stay in Chiang Mai.
- 6.1.3 All students have access to both institution's health service facilities and/or local hospitals. However, all hospital and other medical expenses are the responsibility of the student.
- 6.1.4 Students participating in the JD Program must provide for their own transportation to and from the other institution. Each student is personally responsible for expenses including but not limited to personal and living expenses, and all other costs incurred due to participation in the JD Program including housing, meals, insurance, books and school supplies.
- 6.1.5 In preparation for any contingency, KIT and CMU have developed an

emergency communication network among faculty members and other personnel involved in the JD Program at both institutions.

- 6.1.6 Both institutions provide academic support and personal care for the students throughout their enrollment at the institutions.

Article 7 Announcement and Assessment of JD Program Educational and Research Activities

7.1 Evaluation and Quality Management

Both institutions recognize the importance of maintaining the high quality of the JD Program and agree to implement quality assurance for the program as follows:

- 7.1.1 Both institutions inform students and the public, in English, of the JD Program's official inauguration.
- 7.1.2 In order to conduct quality management of the program, each institution shall inspect and evaluate the program, in cooperation with the other institution.

Article 8 Miscellaneous

8.1 School Land / School Building and Facilities / Equipment

- 8.1.1 Each institution provides all necessary facilities and equipment, as required by law in each country, and does so with full cooperation in such a way that does not hinder the process of education and research activities.
- 8.1.2 Students in the JD Program have equal access to the facilities and equipment in KIT and CMU.
- 8.1.3 In using any facilities or equipment during their practical work overseas, the students must comply with the regulations and other rules of the host institution, in addition to following any instruction provided by institution personnel.

8.2 Responsibility for the JD Program

Responsibility for implementation of the JD Program rests with the presidents of both institutions.

8.3 Language

As a general rule, the language used in the JD Program is English.

8.4 Intellectual Property Rights

Both institutions recognize that the JD Program may result in the creation and/or development of various types of intellectual property and technology. Both institutions shall negotiate in good faith and shall agree in a definitive written agreement on the terms and conditions, including ownership, protection, commercialization, use, publication and confidentiality, relating to any intellectual property or technology, on a case-by-case basis, if and when such a case arises during the course of executing the JD program.

8.5 Joint Coordination Committee

CMU and KIT establish a Joint Coordination Committee as a framework for consultation and make the following arrangements:

- 8.5.1 The Joint Coordination Committee consists of faculty members and related administrative personnel of both institutions and is expected to provide a framework for the practical mutual exchange of concrete opinions.
- 8.5.2 The Joint Coordination Committee convenes meetings either at KIT or CMU once or twice every year.
- 8.5.3 The principal agenda of the Joint Coordination Committee covers matters regarding:
- design of curriculum,
 - educational framework,
 - selection of students for admission and awarding of degrees,
 - maintenance and management of students' enrollment registration and their safety and security,
 - scholarships and student welfare and wellbeing,
 - assessment of the status of the educational and research activities,
 - self-inspection and evaluation.

8.6 Confidentiality

- 8.6.1 Both institutions, in accordance with their regulations on personal information protection, ensure that all student records and personal data relating to the students enrolling in the JD Program are held securely and confidentially and further ensure that no data is to be used or disclosed for any purpose other than is necessary in connection with the administration of the JD Program.
- 8.6.2 Both KIT and CMU comply with the laws, acts and ordinances of Japan and Thailand and other rules and regulations governing the handling of students' personal information.
- 8.6.3 With respect to any personal information and/or data belonging to individual students, KIT and CMU formulate appropriate safeguard measures to prevent any leakage, tampering, falsification, or loss of said information and/or data. Both parties work to eliminate any mismanagement risk.

8.7 Terms and implementation of the Agreement of the JD Program

- 8.7.1 To the extent possible, the JD Program between the two institutions is based upon the principle of reciprocity.
- 8.7.2 This Agreement, as well as changes in this Agreement, are to be undertaken based on mutual written consent. Either institution may propose revision of this Agreement. Any revision(s) must be mutually agreed upon in writing.
- 8.7.3 This Agreement takes effect as of March 7, 2021, regardless of the date undersigned, and is effective for five (5) years. Either institution may terminate this Agreement at any time during the five-year period, provided a two-year

written notice of such intent has been given to the other institution.

8.7.4 Any difficulties or problems that arise in administering this Agreement are to be settled by mutual consultation between the institutions.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their respective, duly authorized representatives whose signatures are affixed hereon and executed in duplicate. The Agreement becomes effective as of the date written in article 8.7.3, with each party retaining one copy of this Agreement.

Kyoto Institute of Technology



Kiyotaka MORISAKO
President

Date: April 5, 2021

Chiang Mai University



Niwes NANTACHIT
President

Date: April 20, 2021